

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Henry GUELDNER
Igor KARTASHEV
Thomas HANISCH

Serial No. (unknown)

Filed herewith

PIEZOTRANSFORMER WITH A LARGE
TRANSFORMATION RATIO

PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to the first Official Action and calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Amend claim 6 as follows:

- 6. (Amended) The piezotransformer as claimed in claim 3, characterized in that the ratio for the dimensions of the sections of the output region (15, 16, 303, 304, 403, 404) referred to the dimensions of the sections (13, 14, 212-215, 301, 302, 401, 402, 512, 513) of the input region is integral in each case in the longitudinal direction.--

Amend claim 7 as follows:

- 7. (Amended) The piezotransformer as claimed in claim 1, characterized in that the input terminals (1, 2, 200, 201, 501, 502) are interchanged with the output terminals (3, 4, 503, 504).--

Amend claim 8 as follows:

- 8. (Amended) The piezotransformer as claimed in claim

1, characterized in that the piezotransformer has the shape of a cuboid.--

Amend claim 9 as follows:

- 9. (Amended) The piezotransformer as claimed in claim 1, characterized in that the piezotransformer has the shape of a disk.--

Amend claim 10 as follows:

- 10. (Amended) The piezotransformer as claimed in claim 1, characterized in that the piezotransformer has the shape of a ring.--

Amend claim 11 as follows:

- 11. (Amended) The piezotransformer as claimed in claim 1, characterized in that the piezotransformer has the shape of a cylinder.--

Amend claim 12 as follows:

- 12. (Amended) The piezotransformer as claimed in claim 1, characterized in that the piezotransformer has the shape of a tube.--

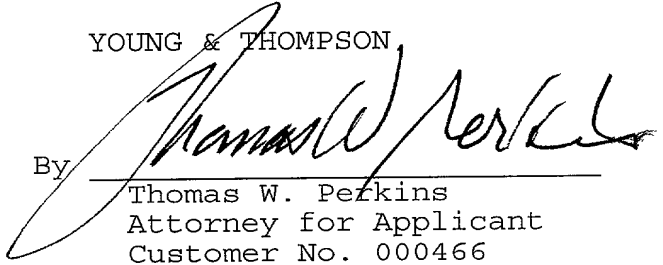
R E M A R K S

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

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By


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

6. The piezotransformer as claimed in claim 3 ~~claims 3 and 5~~, characterized in that the ratio for the dimensions of the sections of the output region (15, 16, 303, 304, 403, 404) referred to the dimensions of the sections (13, 14, 212-215, 301, 302, 401, 402, 512, 513) of the input region is integral in each case in the longitudinal direction.

7. The piezotransformer as claimed in claim 1 ~~one of claims 1-6~~, characterized in that the input terminals (1, 2, 200, 201, 501, 502) are interchanged with the output terminals (3, 4, 503, 504).

8. The piezotransformer as claimed in claim 1 ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a cuboid.

9. The piezotransformer as claimed in claim 1 ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a disk.

10. The piezotransformer as claimed in claim 1 ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a ring.

11. The piezotransformer as claimed in claim 1 ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a cylinder.

12. The piezotransformer as claimed in claim 1 ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a tube.